Index of Clai	ms

Application/Control No.	App	lica	ition	/Contr	ol No.
-------------------------	-----	------	-------	--------	--------

10/517,532 Examiner

Applicant(s)/Patent under Reexamination TUUNANEN ET AL.

Art Unit

Ashok B. Patel

2154

Rejected **Allowed**

ı	(Through numeral) Cancelled
÷	Restricted

Non-Elected Ν Interference

Appeal 0 Objected

Cla		_			г	ate				_
Cla		-	_			Jak	,			
_	Original	2								
Final	gi	4/17/07								
i.	Ö	4/1				1				
	1	✓								
	1 2 3 4 5	✓								
	3	✓								
	4	√								
	5	✓								
	6 7	✓								
	7									
	8									
	9	V		_						
	10	√								
	11	✓								
	12	✓								
	10 11 12 13 14 15 16 17 18	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \								
	14	√		\Box						
	15	Ė			\Box					\Box
	16	\vdash	_	-			П		Т	ı
	17	Т	Г		_					Т
 	18	_	Н		\vdash	_	\vdash	\vdash		-
\vdash	19	-	H	H	\vdash	_	\vdash	\vdash	_	
	20	-	-	-	\vdash		\vdash			
 	21	_	-	H	\vdash	_	H	\vdash	┝	_
	22	-	\vdash	┢	-		-		-	_
 	20 21 22 23 24 25	-		┝	-	-		\vdash	┢	
	24	-		\vdash	_		H	-	┢	
	25		-	-	_	-	\vdash	\vdash	\vdash	H
<u> </u>	26	-		H	\vdash	-	-	-		-
-	26 27 28	┢	-	 	┢		┢	H		\vdash
	28	┢╌	\vdash	┢		-	\vdash	\vdash		-
	20	┢	 	-	-	_	-	\vdash	┢	\vdash
	30	\vdash	H	-		 	-	-	┢	\vdash
<u> </u>	31	⊢	 			H	⊢		├	-
	32	╌	┢	\vdash	-	-		-	\vdash	-
—	29 30 31 32 33	\vdash	\vdash	\vdash	\vdash	-	-	-	\vdash	\vdash
-	34	 	\vdash	\vdash	\vdash	-		\vdash	 	-
<u> </u>	35	\vdash	\vdash	\vdash	├	┢	 		├─	\vdash
-	36	 	\vdash	\vdash	\vdash	-	-	\vdash	\vdash	-
<u> </u>	37	-	-	\vdash	\vdash	\vdash	-	\vdash	\vdash	\vdash
	38	├-	 -	 	 	 -	├	├-	\vdash	\vdash
<u> </u>	39	 -	-	-	\vdash	\vdash	1	 	-	╁
	40	-	\vdash		\vdash	-	├	 	\vdash	╁
	41	\vdash	\vdash	\vdash	├	-	\vdash		 	
	42	\vdash			\vdash	-	\vdash	\vdash	-	
-	43	\vdash	\vdash	\vdash		1	╁─	-	1	
	44	-	-	╁	\vdash	\vdash	\vdash	\vdash	-	 -
<u> </u>		 —		-	\vdash	\vdash	\vdash		├—	 —
<u> </u>	45	\vdash	\vdash	\vdash	-		├—	 	├-	-
	46	-	 —	 	 		-	⊢		-
-	47		 	-	<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	⊢-
<u> </u>	48	-	<u> </u>	⊢	⊢	├—	⊢	\vdash	⊢	\vdash
<u> </u>	49 50	-	├—	⊢	-	-	\vdash	\vdash	\vdash	\vdash
	1 711									

Tell Feet	Cla	im				[Date	3					Cla	im					ate	<u> </u>			
1 √ 1 51 52 3 √ 53 53 54 55 5 √ 55 56 7 √ 57 8 √ 57 7 √ 57 8 ✓ 59 59 59 59 59 59 60 60 60 61 61 61 62 63 63 64 64 64 64 64 64 64 64 64 65 66 66 66 66 66 67 70 70 70 70 70 70 70 71 72 72 72 72 72 72 72 73 74 74 72 72 73 74 74 74 74 74 72 72 72 72 72 73 73 74 74 74 74 74 74 74 74 74 74 74 74 75 76 76 77 77 78 79 30 80			7(
Signature Sign	Fina												Fina	L									
3 \(\sqrt{4} \)														51	\Box					·			
4 √ 5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 60 11 √ 62 63 13 √ 63 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 76 27 77 78 82 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 90 41 91 42 92		2	√.		_	_	<u> </u>			_	_			52	_	_							ᆚ
5 √ 55 56 6 √ 57 58 9 √ 60 60 10 √ 60 61 11 √ 62 63 13 √ 64 64 15 65 66 66 16 66 67 18 19 69 70 71 22 72 73 74 22 73 74 74 25 75 75 75 28 76 77 78 29 79 79 30 31 31 81 33 33 82 83 84 35 86 86 86 37 87 89 99 44 94 99 99				_	_		<u> </u>	_		<u> </u>		-		53	-	_				_		\vdash	ᆜ
6 √	_	4			<u> </u>	_	⊢	_	_	<u> </u>	-			54	_		_			-		\vdash	\dashv
7 √ 8 √ 9 √ 10 √ 11 √ 11 √ 12 √ 63 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94		5	1	_			 —	_		-				55				_				\vdash	\dashv
8 √ 10 √ 60 60 60 60 60 60 60 60 60 60 61 62 63 64 62 63 64 64 64 65 66 66 66 67 68 66 67 68 68 69 70 70 70 72 72 72 72 72 72 73 73 73 73 74 74 74 74 77 77 77 77 77 77 77 77 77 77 77					-	-	-	-	┝	┝	-			57		-	\dashv		_	\vdash	\vdash	\vdash	\dashv
9			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\vdash	\vdash	├	-		┝	\vdash	_			58		-	-			\vdash		\vdash	\dashv
10					\vdash	╌	-	 		-				59			ᅥ				-	Н	\dashv
11 √ 12 √ 13 √ 14 √ 15 64 15 65 16 66 17 68 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 46 96	-				-	-	一	_	\vdash	\vdash				60									
12 \(\sqrt{1} \)				Н	H	\vdash	┢	_		\vdash		i										П	\dashv
13 \(\sqrt{1} \)		12	Ì						┈	<u> </u>				62								П	\dashv
14 √ 64 15 66 16 66 17 68 18 69 20 70 21 71 22 73 24 74 25 76 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 83 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 47 97 98 99									<u> </u>			j		63									
15 65 16 66. 17 68 18 69 20 70 21 71 22 73 23 73 24 74 25 76 26 76 27 77 28 79 29 90 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 96 97 48 98 99 99		14					L							64									
17 18 19 68 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		15]		65									
18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 98 99 99		16												66.								Ш	
19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 48 98 99 99		17		L_			L	_	<u>_</u>					67							Ŀ	Ш	
20 1 70 71 21 72 73 74 22 73 74 74 25 76 76 77 26 76 77 78 29 79 80 81 30 80 81 82 33 84 82 83 36 86 86 85 36 86 86 87 38 88 89 90 40 90 90 90 41 91 92 93 43 94 94 94 45 96 96 96 47 97 98 98 49 99 99 99		18							<u> </u>		_			68		_						Ш	
21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 86 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		19	<u></u>	<u></u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		_			69				_			_		_
22 3 72 73 24 74 74 75 26 76 77 78 27 78 79 79 30 80 81 81 31 81 82 83 33 84 84 84 35 86 86 87 38 88 88 88 39 40 90 90 41 91 92 93 43 94 94 44 94 99 48 98 99		20	_		<u> </u>	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>			70			_	_		L	_		
24 74 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 96 47 97 48 98		21	<u> </u>	_	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	_	ļ			71	_		_					Н	_
24 74 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 96 47 97 48 98		22	_	_	<u> </u>	<u> </u>			<u> </u>	<u> </u>				72						⊢	H	Н	
25 75 26 76 27 77 28 77 29 78 30 80 31 80 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 95 46 96 47 97 48 98		23	ļ	_	_	├		┝	 	 		1		74	_				_	-	H	Н	-
27 28 77 78 79 30 31 80 81 82 32 33 82 83 83 34 84 85 85 36 86 87 87 38 88 88 88 39 90 90 90 41 91 91 92 43 94 95 96 47 97 98 99		25	-			 		⊢	├	-	┝	1			-			_	_	\vdash			-
27 28 77 78 79 30 31 80 81 82 32 33 82 83 83 34 84 85 85 36 86 87 87 38 88 88 88 39 90 90 90 41 91 91 92 43 94 95 96 47 97 98 99	_	26	<u> </u>		⊢		\vdash	-	-			.		76		_	_	-	\vdash	┢	┝	Н	\dashv
28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 95 46 96 47 97 48 98		27	┢	-	┢	╁	-	┢	\vdash	╁		1	-	77					\vdash	\vdash	-	-	_
29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 95 46 96 47 97 48 98 49 99	_		-	\vdash	\vdash		-	-	┢		-	1 1		78	-			-	\vdash				Н
30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 98 49 99		29	<u> </u>	 	 	\vdash	┢	_	\vdash	-	\vdash	1		79					 	\vdash			
31 32 33 34 35 36 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 98 49 99		30				┢	\vdash					i		80					\vdash	\vdash			
32 82 33 83 34 83 35 85 36 85 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 46 97 48 98 49 99		31	Г							\vdash	\vdash	1		81									
33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 47 98 49 99		32	Г				1		Π	Г		1		82									
34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 94 46 96 47 98 48 99 49 99		33]		83						匚			
36 86 37 88 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		34				匚	匚				Ľ			84					Ĺ			Ш	Ш
37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		35			lacksquare	\vdash	_	_	L		<u>_</u>			85	Ц.		_		_	L_	<u> </u>	Ш	Ш
38 88 39 90 40 91 41 92 43 92 44 94 45 95 46 96 47 97 48 98 49 99		36	_	<u> </u>	<u> </u>	<u></u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	_	_	_			86	<u> </u>		L	_	_	_	<u> </u>	\vdash	Ш
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		37	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	 	<u> </u>	<u> </u>		{		87	<u> </u>	_	<u> </u>	_	_	<u> </u>	<u> </u>	\vdash	Щ
40 41 42 43 44 45 46 47 48 49			<u> </u>	-	├-	⊢	-	<u> </u>	-	<u> </u>	<u> </u>	-			\vdash	_	-	 		 		\vdash	$\vdash\vdash$
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39	-	-	-	\vdash	-	├	<u> </u>	 	<u> </u>	-		89	<u> </u>		<u> </u> -		-	├-	⊢	\vdash	$\vdash\vdash$
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40	-	\vdash	\vdash	├	╁	╁	-	├-	-	1	<u> </u>	90	-		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash		-	+	1	\vdash	\vdash	1		1	-		H	-	-		-	\vdash	 - 	\vdash	\vdash
44 94 45 95 46 96 47 97 48 98 49 99		42	\vdash	+-	\vdash	+-	\vdash	╁	-	\vdash		1		93	-	_	\vdash	\vdash	\vdash	\vdash		\vdash	\vdash
45 95 46 96 47 97 48 98 49 99		44	\vdash	-	t	\vdash	十一	\vdash	\vdash	 	_	1			Н		H		\vdash	\vdash	\vdash		\vdash
46 96 47 97 48 98 49 99	_		1	-	H	\vdash	H	一	 	\vdash	\vdash	1			H	Ι-	<u> </u>	-		\vdash	_		\Box
47		46	H	T	١.	 	 	t^-	┢	t^-	H	1		96	 	-	\vdash	_	\vdash	Т	\vdash		\Box
48 98 99 99 99 99 99 99 99 99 99 99 99 99		47		\vdash	1		1	\vdash	Γ	f^-	Г	1					Г					П	\Box
49 99 99 1		48]		98									
50 100 100		49]		99									
		50]		100							匚		

Cla	aim					Date	 3			\neg
										\neg
ਰ ਬ	Original									.
Final	įģ									
-	ō									
	101	-	_				_	-	_	\dashv
	101									\dashv
	101 102 103	Н	-			Щ	<u> </u>			_
	103	_		_				_	_	
	104 105 106	_		_	_	_		Ш		Н
	105							Ш		Щ
	106	Ш				_		Ш		_
	107	Ш								Ш
	107 108 109	L								Ш
	109	Ш								Ш
	110 111 112 113 114 115					Ш	<u> </u>	Ш		Ш
	111					<u> </u>				Ш
	112									Ш
	113						Ш			
	114									
	115									
	116 117	П	-							
	117						Г			
	118	П				<u> </u>	\vdash			\vdash
	119	Н				\vdash	-			\vdash
	119 120 121 122 123 124 125 126 127 128 129 130 131	\vdash	-		_	\vdash	Н			Н
	121	\vdash	-	\vdash		┝╌	┝		_	\vdash
	122	_	_			-		_		Н
	122	\vdash	_	\vdash		⊢	Н	\vdash	_	\vdash
	123	-	_	-		-	-	-	_	\dashv
	124				\vdash	├	-		_	\dashv
	125		_	_			-			Н
	120	_		\vdash		<u> </u>	\vdash			Щ
	127	<u> </u>	_	_			<u> </u>	<u> </u>		Н
<u> </u>	128	_				-		<u> </u>		Н
	129	_				_	_			Ш
	130	_				<u> </u>	_	L_		Ш
	131				L	_	_	_		Щ
	132					<u></u>	匚			
	133	匚		L	<u> </u>	<u></u>		L_		Ш
	134	$oxedsymbol{oxed}$						L	_	
	133 134 135								_	
	136 137						匚			
	137			L	L					
	138									
	139 140									
	140		Г	Π						
	141									П
	142			Г	·		Π	ı	 	П
	143		Г	I^-		Т	Г			
\Box	144	\vdash		 	\vdash	T	Т			П
	145	-	 	 	<u> </u>	1	 	 	 	H
\vdash	146	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
\vdash	147	-	-	\vdash		1	 —	\vdash		\vdash
	148	\vdash	-	\vdash		╁	-	├		\vdash
	149	\vdash	\vdash	\vdash	-	╌	╁	\vdash	-	\vdash
	150	-	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н
	150								1	